MOTION SYSTEM FOR DECOYS

ABSTRACT OF THE DISCLOSURE

The motion system includes a frame to which a decoy or decoys are secured. The frame is then deployed beneath the surface of the water in the target area. The frame is thus suspended by the floating decoy or decoys beneath the surface. In one exemplary embodiment, the frame forms a parallelepiped structure. The parallelepiped structure may have a square or rectangular or other type of parallagram cross-sectional outline. In another exemplary embodiment, the frame may form a collar with pivoting legs. The frame also includes a mounting system for a motor. In one embodiment, the mounting system comprises an internal brace extending between opposite sidewalls. The brace may alternatively extend diagonally between opposing corners from a single sidewall. In another embodiment, the brace is formed by the frame itself. The brace secures the motor to the frame. The motor may be fixed or mounted in a pivotal configuration. When fixed, the longitudinal axis of the motor is transverse to the horizontal plane established by the frame. When pivotal, the motor pivots between a position in alignment with the horizontal plane and transverse thereto. In another exemplary embodiment, the mounting system may include an integral collar that encircles the motor to affix it to the frame. The motor includes a propeller and a controller. The controller may be either remote or hardwired to the motor. The controller enables the user to manipulate propeller activation. When deployed, the frame resides beneath the surface of the water where it is suspended by the floating decoys. The user may selectively activate the motor using the controller. When the motor is activated, the propeller forces the frame downwardly to drag at least a portion of each supporting decoy beneath the surface of the water. This movement gives the appearance of feeding game. The movement also creates ripples that move adjacent decoys to simulate swimming movement. The device may be actuated periodically to operate as an icing preventative for the target area.